

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a switching system, and in particular to a path management method for a switching system which is capable of periodically  
5 checking a path state of each hardware board in a switching system of a dual active structure, managing the checked state based on a database, so that an operator recognizes a change in the states of the hardware boards. In addition, the present invention provided a standby path capable of searching an actual active path at the current point based on the database. A path test method for a  
10 switching system is provided for thereby implementing a path test for an entire interval or a certain interval with respect to the active and standby paths. Therefore, in the present invention, it is possible to enhance a continuity and reliability of a service and implement an easier maintenance of the system.

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